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SERIAL NUMBER	FILING DATE		18M1/03B	ST NAMED APPLICANT	ATTORNEY DOCKET NO.
WEBI	B ZIESENHE	IM BRUENING	LOGSDON	3	NOLAN, P
ORKI	IN & HANSO	N .			

700 KOPPERS BUILDING 436 SEVENTH AVENUE PITTSBURGH PA 15219-1818

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	FY	AMINED.
	151	AMINER
	ART UNIT	PAPER WIMBER 7
		9
1	DATE MAILED:	

Please find below a communication from the EXAMINER in charge of this application

Commissioner of Patents

- This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 C.R.F. § 1.821(a)(1) and (a)(2). A computer readable form (CRF) of the sequence listing was submitted. However, the CRF could not be processed by the Scientific and Technical Information Center (STIC) for the reason(s) set forth on the attached CRF piskette Problem Report.
- 2. APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 C.R.F. \$\$ 1.821-1.825. Failure to comply with these requirements will result in ABANDONNENT of the application under 37 C.F.R. \$ 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 C.F.R. \$ 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Direct the response to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the response.
- Any inquiry of a general nature or relating to the status of this
 application should be directed to the Group receptionist whose telephone
 number is (703) 308-0196.
- Any inquiry concerning this communication should be directed to Examiner Patrick Nolan, Art Unit 1816, whose telephone number is (703)305-1987.
- Any questions regarding compliance with the sequence rules requirements specifically should be directed to the departments listed at the bottom of the Notice to Comply.

Patrick Nolan, Ph.D. 3/24/97

CHRISTINA Y. CHAN SUPERVISORY PATENT EXAMINER GROUP 1800



NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 GFR 1.821 \pm 1.825 for the following reason(s):
1. This application clearly fails to comply with the requirements of 37 CFR 1.821
1. This application clearly fails to comply with the requirements of 37 CFR 1.821 - 1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29 May 15, 1990 and at 55 FR 18230, May 1, 1990.
2. This application does not contain, as a separate part of the disclosure on
paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
to reflect the section of the sectio
3. A copy of the "Sequence Listing" in computer readable form has not been
submitted as required by 37 CFR 1.821(e).
4. A copy of the "Sequence Listing" in computer readable form has been submitted.
However, the content of the computer readable form does not comply with the requirements of 37 CER 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequenge Listing."
5. The computer readable form that has been filed with this application has been
found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
Other:
Applicant must provide:
An initial or substitute computer readable form (CRF) copy of the "Sequence
Listing"
An initial or substitute paper copy of the "Sequence Listing", as well as an
amendment directing its entry into the specification
A statement that the content of the paper and computer readable copies are the same
and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d)
For questions regarding compliance with these requirements, please contact:
For Rules Interpretation, call (703) 308-1123
For CRF submission help, call (703) 308-4212 For PatentIn software help, call (703) 557-0400